# Luke Hening

Frontend Developer | Hafnarfjörður, Iceland  
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## PROFESSIONAL SUMMARY

Junior Frontend Developer building web applications with React and TypeScript. Bringing valuable perspective from 9 years in Technical Product Management and a degree in Mathematics. I bring with me a deep understanding of user needs and business requirements.

## TECHNICAL SKILLS

* **Frontend Technologies**: HTML, CSS, TypeScript, React, React Native, Next.js, Expo, Tamagui, Styled Components, Tailwind
* **Backend Technologies**: Node.js, Firebase, Mongoose
* **Testing Frameworks**: Jest
* **Tools & Platforms**: Git, Figma, Jira
* **Development Methodologies**: TDD, Agile, Scrum, Design Thinking, User-Centered Design

## DEVELOPMENT EXPERIENCE

### Frontend Developer - Vefskóli Íslands

*August 2024 - Present*

* Rebuilding the school’s learning management system (LMS) with a focus on modern design principles and user accessibility.
* Utilizing **React**, **TypeScript**, and **Next.js** to implement a robust and scalable architecture while ensuring seamless database interactions with **Mongoose**.
* Translating desktop design specifications from **Figma** into responsive user interfaces, significantly enhancing mobile functionality for a wider student audience.
* Streamlining database queries and enriching fetched data, resulting in more maintainable code.
* [Link to repo](https://www.github.com/ellertsmari/io.vefskoliv2)

### Frontend Developer & Co-founder - Tengdu

*February 2024 - July 2024*

* Co-developed a social connection app for both Android and iOS platforms using **React Native**, **Expo**, and **Tamagui**, ensuring a high-quality user experience.
* Chose **TypeScript** for its strict typing system, enhancing code stability and maintainability, which is essential for future team scaling.
* Successfully navigated project configuration challenges for cross-platform compatibility and established a streamlined authentication process using Google and Apple authentication.
* Designed and implemented key features such as user authentication, profiles, group messaging, and push notifications, creating a comprehensive user experience.
* Conducted user testing to gather feedback, leading to informed design and product decisions that refined the application.
* Source code available at [this link](https://github.com/utlandingur/tengdu-public).

## PREVIOUS EXPERIENCE

### Technical Product Manager

*2015 - 2024* - Led the UX team responsible for the rapid roll-out of Covid Testing in UK schools, demonstrating strong project management skills. - Oversaw cross-functional teams on multiple projects, driving strategic direction and successful execution. - Collaborated closely with development teams to deliver innovative technical solutions that met user needs.

## EDUCATION

### Web Development - Vefskóli Íslands

*2024 - 2025 (In Progress)* - Concentrating on contemporary web development practices and emerging technologies.

### BSc Mathematics - University of Leeds

*2012 - 2015* - First Class Honours with a focus on theoretical mathematics and finance.

### Professional Certification

* Certified Product Manager - Product Focus (2019)

## RECENT ACHIEVEMENTS

* Pitched innovative ideas at the Silicon Vikings event during Iceland Innovation Week 2024, showcasing strong communication skills.
* Participated in Klak’s Hringdu startup accelerator program, gaining valuable insights into startup dynamics.
* Developed and successfully launched the MVP for a social connection application, demonstrating effective project management and execution.

## LANGUAGES

* English (Native)
* Icelandic (Conversational)